IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Demsky, et al.

Serial No.:

10/723,252

Examiner:

Bonzo, Bryce P.

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For:

Atty. Docket:

MIS-00401

SPECIFICATION BASED

DETECTION AND REPAIR OF

ERRORS IN DATA **STRUCTURES**

Certificate of Mailing

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 26, 2005.

AMENDMENT AND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Office Action dated July 26, 2005, for the above-captioned U.S. patent application.

Amendments to the Claims are reflected in the listing of claims which begin on Page 3 of this paper.

Remarks/Arguments begin on Page 23 of this paper.

10/31/2005 HVUONG1 00000005 10723252

01 FC:2201 02 FC:2202 1200.00 OP 100.00 DP It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.